L Number	Hits	Search Text	DB	Time stamp
1	1	"6453176"	DERWENT	2004/06/10 08:41
2	8	"9902563"	DERWENT	2004/06/10 08:41
3	577	"lopes".in.	DERWENT	2004/06/10 08:41
4	24	"lopes".IN. AND "luis".IN.	ЕРО; ЛРО	2004/06/10 08:42
-	141	375/\$.CCLS. AND "beamforming"	USPAT;	2003/11/14 08:42
1		· ·	US-PGPUB	
-	6	155736.AP.	USPAT;	2003/11/14 08:41
			US-PGPUB	
-	141	375/\$.CCLS. AND "beamforming"	USPAT;	2003/11/14 11:28
		5	US-PGPUB	
_	21	(375/\$.CCLS. AND "beamforming") AND @pd<19990923	USPAT;	2003/11/17 11:00
		(control of the control of the contr	US-PGPUB	2003/11/17 11:00
_	34960	375/\$.CCLS.	USPAT;	2003/11/14 09:31
	31700	37374.0000.	US-PGPUB	2003/11/14 07:31
_	20575	375/\$.CCLS. AND @pd<19990923	USPAT;	2003/11/14 13:37
-	20373	375/4.CCLS. AIVD (@pd-19990923	US-PGPUB	2003/11/14 13.37
	140	(275/\$ CCLS AND @=d<10000022) AND automa NEAD amount		2002/11/14 11:22
-	140	(375/\$.CCLS. AND @pd<19990923) AND antenna NEAR array\$	USPAT;	2003/11/14 11:33
	02724		US-PGPUB	
-	83734	(SCHEDULING OF SWITCHED MULTIBEAM ANTENNAS IN A	USPAT;	2003/11/14 11:25
	_	MULTIPLE ACCESS ENVIRONMENT).TI.	US-PGPUB	
-	0	"SCHEDULING OF SWITCHED MULTIBEAM ANTENNAS IN A	USPAT;	2003/11/14 11:25
		MULTIPLE ACCESS ENVIRONMENT".TI.	US-PGPUB	
-	141	375/\$.CCLS. AND "beamforming"	USPAT;	2003/11/17 11:13
			US-PGPUB	
-	27	(375/\$.CCLS. AND "beamforming") AND @pd<20000922	USPAT;	2003/11/14 11:31
			US-PGPUB	
-	0	((375/\$.CCLS. AND "beamforming") AND @pd<20000922) NOT	USPAT;	2003/11/14 11:31
		(375/\$.CCLS. AND "beamforming")	US-PGPUB	
-	6	((375/\$.CCLS. AND "beamforming") AND @pd<20000922) NOT	USPAT;	2003/11/14 11:31
		((375/\$.CCLS. AND "beamforming") AND @pd<19990923)	US-PGPUB	
-	20575	375/\$.CCLS. AND @pd<19990923	USPAT;	2003/11/14 11:33
	•		US-PGPUB	
-	170	(375/\$.CCLS. AND @pd<20000922) AND antenna NEAR array\$	USPAT;	2003/11/14 11:34
			US-PGPUB	
-	30	((375/\$.CCLS. AND @pd<20000922) AND antenna NEAR array\$)	USPAT,	2003/11/14 11:34
1		NOT ((375/\$.CCLS. AND @pd<19990923) AND antenna NEAR	US-PGPUB	
		array\$)	0010102	
_	1	"5778307".PN.	USPAT	2003/11/14 12:14
_	i	"5579341".PN.	USPAT	2003/11/14 12:15
_	1	"5570356".PN.	USPAT	2003/11/14 12:16
<u> </u>	i	"5499389".PN.	USPAT	2003/11/14 12:16
1.	, i	"5274836".PN.	USPAT	2003/11/14 12:16
	;	"5243629".PN.	USPAT	
	1 1	"5243029".PN. "5239560".PN.	B .	2003/11/14 12:17
1	1	5239360 .FN. "5621752".PN.	USPAT USPAT	2003/11/14 12:17
-	20575			2003/11/14 12:17
-	20575	375/\$.CCLS. AND @pd<19990923	USPAT;	2003/11/14 13:37
	100	(275/0 COLC AND G. 4/10000022) AND 1/2-1	US-PGPUB	2002/11/14/14
-	122	(375/\$.CCLS. AND @pd<19990923) AND Kalman	USPAT;	2003/11/14 14:23
[_	L	US-PGPUB	
-	60	(multipath OR multi-path) NEAR estimation	USPAT;	2003/11/14 15:19
			US-PGPUB	
-	51152	455/\$.CCLS.\	USPAT;	2003/11/14 14:26
			US-PGPUB	
-	34063	455/\$.CCLS.\ AND @pd<20000922	USPAT;	2003/11/14 14:27
1			US-PGPUB	
-	85	(455/\$.CCLS.\ AND @pd<20000922) AND beamform\$	USPAT;	2003/11/17 11:00
1		·	US-PGPUB	
-	13	((multipath OR multi-path) NEAR estimation) AND @pd<19990923	USPAT;	2003/11/14 15:36
1	.5	,, , , , , , , , , , , , , , , , , , ,	US-PGPUB	
_	0	08650631.AP.	USPAT;	2003/11/14 15:36
1		- COURT OF A PART OF A PAR	US-PGPUB	2003/11/17 13.30
_	0	08/650631.AP.	USPAT;	2003/11/14 15:36
-	"	00/050051.Fu .	US-PGPUB	2003/11/14 13.30
	l	<u> </u>	LOS-LOLOD	L

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-	0	08/650631.PRAN.	USPAT; US-PGPUB	2003/11/14 15:36	
-	0	650631.PRAN.	USPAT;	2003/11/14 15:37	
-	0	9.SRC. AND 650631.AP.	US-PGPUB USPAT;	2003/11/14 15:37	
-	21	(375/\$.CCLS. AND "beamforming") AND @pd<19990923	US-PGPUB USPAT;	2003/11/17 11:00	
-	0	((375/\$.CCLS. AND "beamforming") AND @pd<19990923) AND (chip	US-PGPUB USPAT;	2003/11/17 11:00	
-	27	SAME switch) (455/\$.CCLS.\ AND @pd<20000922) AND beamform\$ AND (chip	US-PGPUB USPAT;	2003/11/17 11:01	
-	141	SAME switch) 375/\$.CCLS. AND "beamforming"	US-PGPUB USPAT;	2003/11/17 11:16	
<u>-</u>	0	((455/\$.CCLS.\ AND @pd<20000922) AND beamform\$ AND (chip	US-PGPUB USPAT;	2003/11/17 11:15	
-	20	SAME switch)) AND "at the chip rate" (375/\$.CCLS. AND "beamforming") AND (antenna SAME switch)	US-PGPUB USPAT;	2003/11/17 11:17	
_	39	(375/\$.CCLS. AND "beamforming") AND switched	US-PGPUB USPAT;	2003/11/17 11:30	
_	0	beamform\$ AND (chip ADJ rate ADJ5 switch) AND @pd<19990923	US-PGPUB USPAT;	2003/11/17 11:31	
	0	beamform\$ AND (chip ADJ rate ADJ5 switch\$) AND @pd<19990923	US-PGPUB USPAT;	2003/11/17 11:32	
_	1045	beamform\$ AND @pd<19990923	US-PGPUB USPAT;	2003/11/17 11:32	
	2	(beamform\$ AND @pd<19990923) AND (chip ADJ rate)	US-PGPUB USPAT;	2003/11/17 11:33	
	3557	(beamform\$ OR (antenna ADJ array)) AND @pd<19990923	US-PGPUB USPAT;	2003/11/17 11:43	
	662	((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND	US-PGPUB USPAT;	2003/11/17 11:43	
-		((chip ADJ rate) OR (antenna SAME switch))	US-PGPUB		
-	21	(((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND ((chip ADJ rate) OR (antenna SAME switch))) AND (chip ADJ rate)	USPAT; US-PGPUB	2003/11/17 11:36	
-	0	((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND (switch NEAR chip NEAR rate)	USPAT; US-PGPUB	2003/11/17 11:37	
-	45	((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND (switch SAME antenna SAME rate)	USPAT; US-PGPUB	2003/11/17 11:37	
-	21	((beamform\$ OR (antenna ADJ array)) AND @pd<19990923) AND "chip rate"	USPAT; US-PGPUB	2003/11/17 11:44	
-	464	switch SAME antenna SAME chip	USPAT; US-PGPUB	2003/11/17 15:49	
-	213	(switch SAME antenna SAME chip) AND @pd<19990923	USPAT; US-PGPUB	2003/11/17 12:11	
.	1	"5757845".PN.	USPAT	2003/11/17 12:12	
-	18	5844951.UREF.	USPAT;	2003/11/17 12:14	
-	18	5844951.UREF. AND "5844951"	US-PGPUB USPAT;	2003/11/17 12:14	
-	18	5844951.UREF. AND "5844951"	US-PGPUB USPAT;	2003/11/17 13:30	
-	1	"5757845".PN.	US-PGPUB USPAT	2003/11/17 13:09	
-	1	"5757845".PN.	USPAT	2003/11/17 13:13	
-	1	"5537443".PN.	USPAT	2003/11/17 13:16	
-	1	"5528581".PN.	USPAT	2003/11/17 13:16	
-	1	"5379046" PN.	USPAT	2003/11/17 13:17	
-	1	"5379046".PN. "5301167" PN	USPAT	2003/11/17 13:17	
	$\begin{array}{c c} & 1 \\ & 1 \end{array}$	"5301167".PN. "5263052".PN.	USPAT USPAT	2003/11/17 13:17 2003/11/17 13:18	
-	1	"5251328".PN.	USPAT	2003/11/17 13:18	
_	1 1	"5234347".PN.	USPAT	2003/11/17 13:19	
-	i	"5202903".PN.	USPAT	2003/11/17 13:19	
-	1	"5234347".PN.	USPAT	2003/11/17 13:23	
•	1	"5206863".PN.	USPAT	2003/11/17 13:23	

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-	1	"5206863".PN.	USPAT	2003/11/17 13:23
-	1	"5111484".PN.	USPAT	2003/11/17 13:23
j -	1	"5005189".PN.	USPAT	2003/11/17 13:23
-	1	"5621752".PN.	USPAT	2003/11/17 13:23
-	1	"5563909".PN.	USPAT	2003/11/17 13:26
-	1	"5425000".PN.	USPAT	2003/11/17 13:27
-	1	"5430769".PN.	USPAT	2003/11/17 13:28
-	1	"5327093".PN.	USPAT	2003/11/17 13:28
-	1	"5303240".PN.	USPAT	2003/11/17 13:28
-	1	"5280297".PN.	USPAT	2003/11/17 13:28
-	1	"4747160".PN.	USPAT	2003/11/17 13:28
-	1	"5530925".PN.	USPAT	2003/11/17 13:29
-	51	switch WITH chip WITH interval	USPAT;	2003/11/17 13:33
			US-PGPUB	
-	2553	chip WITH interval	USPAT;	2003/11/17 14:03
1			US-PGPUB	
-	6407328	(chip WITH interval) @pd<19990923	USPAT;	2003/11/17 13:34
			US-PGPUB	
-	1169	(chip WITH interval) AND @pd<19990923	USPAT;	2003/11/17 14:00
			US-PGPUB	
-	229	((chip WITH interval) AND @pd<19990923) AND 375/\$.CCLS.	USPAT;	2003/11/17 13:34
			US-PGPUB	
-	131	(((chip WITH interval) AND @pd<19990923) AND 375/\$.CCLS.) AND	USPAT;	2003/11/17 13:35
1 ·		antenna	US-PGPUB	
-	46	((chip WITH interval) AND @pd<19990923) AND 455/\$.CCLS.	USPAT;	2003/11/17 14:03
1		<u> </u>	US-PGPUB	
-	0	(((chip WITH interval) AND @pd<19990923) AND 455/\$.CCLS.) AND	USPAT;	2003/11/17 14:03
		beamform\$	US-PGPUB	
-	1715	antenna WITH interval	USPAT;	2003/11/17 14:03
			US-PGPUB	
_	910	(antenna WITH interval) AND @pd<19990923	USPAT;	2003/11/17 14:05
			US-PGPUB	
-	9	((antenna WITH interval) AND @pd<19990923) AND beamform\$	USPAT;	2003/11/17 14:04
		, 5. ,	US-PGPUB	
1-	73	((antenna WITH interval) AND @pd<19990923) AND 375/\$.CCLS.	USPAT;	2003/11/17 14:06
		, 51 ,	US-PGPUB	
-	1045	beamform\$ AND @pd<19990923	USPAT;	2003/11/17 15:05
			US-PGPUB	
-	72	(beamform\$ AND @pd<19990923) AND (375/\$.CCLS. OR	USPAT;	2003/11/17 15:05
		455/\$.CCLS.)	US-PGPUB	
-	140	1	USPAT;	2003/11/17 15:15
		, , , ,	US-PGPUB	
-	398	"chip interval"	USPAT;	2003/11/17 15:50
			US-PGPUB	
-	230	"chip interval" AND antenna	USPAT;	2003/11/17 15:50
		•	US-PGPUB	
-	187	("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.)	USPAT;	2003/11/17 15:51
		<u> </u>	US-PGPUB	
-	73	(("chip interval" AND antenna) AND (375/\$.CCLS. OR 455/\$.CCLS.))	USPAT;	2003/11/17 15:53
		AND @pd<19990923	US-PGPUB	
-	7536	beamform\$ OR "antenna array"	USPAT;	2003/11/17 15:53
		<u> </u>	US-PGPUB	1
-	3557	(beamform\$ OR "antenna array") AND @pd<19990923	USPAT;	2003/11/17 15:55
), 5,	US-PGPUB	
-	7	((beamform\$ OR "antenna array") AND @pd<19990923) AND "chip	USPAT;	2003/11/17 15:55
		interval"	US-PGPUB	
-	434	((beamform\$ OR "antenna array") AND @pd<19990923) AND (antenna	USPAT;	2003/11/17 15:56
]	WITH switch)	US-PGPUB	
-	64	(((beamform\$ OR "antenna array") AND @pd<19990923) AND	USPAT;	2003/11/17 16:05
	"	(antenna WITH switch)) AND chip	US-PGPUB	
-	110	5,151,919	USPAT;	2003/11/17 16:05
		-77	US-PGPUB	
1.	110	"5151919"	USPAT;	2003/11/17 16:05
			US-PGPUB	
				L

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-	110	"5151919"	USPAT;	2003/11/17 16:05
i _	1	"5151919".pn.	US-PGPUB USPAT;	2002/11/17 16:05
-	1	5151919 .pii.	US-PGPUB	2003/11/17 16:05
_	21	(375/\$.CCLS. AND "beamforming") AND @pd<19990923	USPAT;	2003/11/18 08:18
	21	(375/4.CCLS. AIVD Commonting) AIVD (a)pa 17770723	US-PGPUB	2003/11/16 06.16
_	25	4087818.pn.	USPAT;	2004/05/25 09:19
_	23	4513412.pn.	US-PGPUB	2004/03/23 03.13
		4549311.pn.	05-1 01 01	
1		4747160.pn.		
		5117236.pn.		
1		5280297.pn.		
		5303240.pn.		
1		5327093.pn.		
		5430769.pn.		
		"5903826"		
i -	3114	beamform\$	USPAT;	2004/05/25 09:19
			US-PGPUB	
-	1479	beamform\$ AND sequence	USPAT;	2004/05/25 09:20
			US-PGPUB	
-	2	beamform\$ ADJ sequence	USPAT;	2004/05/25 09:23
			US-PGPUB	
-	8	beamform\$ AND (beam ADJ sequence)	USPAT;	2004/05/25 09:24
			US-PGPUB	
-	2501	beamform\$ AND (beam)	USPAT;	2004/05/25 09:25
	2501	1 C CANTONIA	US-PGPUB	
-	2501	beamform\$ AND "beam"	USPAT;	2004/05/25 09:25
	9	hoomform & ANTD (III com II ATNI maidale)	US-PGPUB	2004/05/25 00 20
-	9	beamform\$ AND ("beam" ADJ switch)	USPAT;	2004/05/25 09:39
_	0	(beamform\$ AND ("beam" ADJ switch)) NOT (beamform\$ AND	US-PGPUB USPAT;	2004/05/25 09:25
-		(beam))	US-PGPUB	2004/03/23 09.23
_	9	(beamform\$ AND ("beam" ADJ switch)) NOT (beamform\$ AND (beam	USPAT;	2004/05/25 09:25
	_	ADJ sequence))	US-PGPUB	200 11 03/23 07:23
-	44	beamform\$ AND ("beam" ADJ switch\$)	USPAT;	2004/05/25 09:39
		, ,	US-PGPUB	
-	35	(beamform\$ AND ("beam" ADJ switch\$)) NOT ((beamform\$ AND	USPAT;	2004/05/25 16:14
		("beam" ADJ switch)) NOT (beamform\$ AND (beam ADJ sequence)))	US-PGPUB	
-	44	(beamform\$ AND (beam ADJ switch\$))	USPAT;	2004/05/25 16:14
			US-PGPUB	
-	0	(beamform\$ AND ((beam ADJ switch\$) WITH chip))	USPAT;	2004/05/25 16:15
	_	100005501	US-PGPUB	0004/05/05
-	1	"9902563"	EPO	2004/06/01 09:36
-	109	"lopes".IN.	EPO	2004/06/01 09:41
-	23	"lopes".IN. AND "luis".IN.	EPO TO	2004/06/01 09:41
-	24	"lopes".IN. AND "luis".IN. "antenna array system".TI.	ЕРО; ЛРО ЕРО; ЛРО	2004/06/01 09:43
	1	"antenna array system". 11. "5714957".PN.	USPAT	2004/06/01 12:41
1.	1	"5771017".PN.	USPAT	2004/06/01 11:27 2004/06/01 11:27
]_	1	"5907816".PN.	USPAT	2004/06/01 11:27
-	1	"6108323".PN.	USPAT	2004/06/01 11:35
] _	1	"5907816".PN.	USPAT	2004/06/01 11:38
	1	"6141335".PN.	USPAT	2004/06/01 11:38
-	1	"6208863".PN.	USPAT	2004/06/01 11:41
-	1	"6252542".PN.	USPAT	2004/06/01 11:41
-	1	"6311075".PN.	USPAT	2004/06/01 11:41
-	1	"6311075".PN.	USPAT	2004/06/01 11:42
-	1	"6345188".PN.	USPAT	2004/06/01 11:42
-	9	"dambacher".in.	USPAT;	2004/06/02 09:23
			US-PGPUB	